

RTP 2800 B-75A HB

Thermoplastic Vulcanizate

RTP Company

Message:

Warning: The status of this material is 'Commercial: Limited Issue'
The data for this material has not been recently verified.
Please contact RTP Company for current information prior to specifying this grade.
UL94 HB rated - All Colors

General Information			
UL YellowCard	E84658-256624		
RoHS Compliance	Contact Manufacturer		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.01	g/cm ³	ASTM D792
Molding Shrinkage - Flow (3.20 mm)	1.3 to 1.8	%	ASTM D955
Moisture Content	0.030	%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	75		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	4.83	MPa	ASTM D412
Tensile Elongation (Yield)	> 300	%	ASTM D412
Tear Strength ¹	21.9	kN/m	ASTM D624
Flammability	Nominal Value		Test Method
Flame Rating (1.50 mm)	HB		UL 94
Injection	Nominal Value	Unit	
Drying Temperature	79.4	°C	
Drying Time	2.0	hr	
Dew Point	-17.8	°C	
Processing (Melt) Temp	182 to 210	°C	
Mold Temperature	15.6 to 65.6	°C	
Injection Pressure	82.7 to 124	MPa	
NOTE			
1.	Die C		

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Recommended distributors for this material

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